

- methyl]-2-naphthalenolato(2-)-κO]-
 [15680-42-9]
Irgazin Yellow 3R
 See Cobalt, bis[3-[(1H-benzimidazol-2-yl)-κN³]-
 amino]-1H-isindol-1-onato-κN²]-, (T-4)-
 [63287-28-5]
Irgazin Yellow 2RLT
 See 1H-Isindol-1-one, 3,3'-(1,4-phenyl-
 enediimino)bis[4,5,6,7-tetrachloro- [5590-18-1]
Irgazin Yellow 3RLT
 See 1H-Isindol-1-one, 3,3'-(1,4-phenyl-
 enediimino)bis[4,5,6,7-tetrachloro- [5590-18-1]
Irgazin Yellow 3RLTN
 See 1H-Isindol-1-one, 3,3'-(1,4-phenyl-
 enediimino)bis[4,5,6,7-tetrachloro- [5590-18-1]
Irgazyme 40
 See Xylanase [37278-89-0]
Irgazyme 10A
 See Xylanase [37278-89-0]
Irgazyme 40S4X
 See Xylanase [37278-89-0]
Irgazyme 40X4
 See Xylanase [37278-89-0]
IRI 695
 See L-α-Asparagine, N²-acetyl-L-arginyl-L-
 prolyl-N-(2-methylpropyl)-, 2-hydroxy-1,2-
 3-propanetricarboxylate [174024-80-7]
Iridescence
 See
 Iridescent materials
 Optical properties
Iridescent materials
 See also narrower: Pearly materials
 See also related:
 Diffraction
 Interference
 Optical films
Iridescent substances
 See Iridescent materials
Iridin
 See 4H-1-Benzopyran-4-one, 7-(β-D-
 glucopyranosyloxy)-5-hydroxy-3-(3-hydroxy-
 4,5-dimethoxyphenyl)-6-methoxy- [491-74-7]
Iridis
 See Iris (plant)
Iridium
 native — see also Iridium ores, native
Iridium, compounds
 See also Iridium alloy
Iridium carbonyl (Ir₄(CO)₁₂)
 See Iridium, dodecacarbonyltetra-, tetrahedro
 [18827-81-1]
Iridium ores
Iridium salts
 See Iridium, compounds
Iridodial
 See Cyclopentaneacetaldehyde, 2-formyl-α,3-
 dimethyl-, (αS,1R,2S,3S)- [550-45-8]
 —, dehydro-
 See 2-Cyclopentene-1-acetaldehyde, 2-formyl-α,3-
 dimethyl-, [S-(R*,S*)]- [66884-89-7]
Iridodial glucoside
 See β-D-Glucopyranoside, (1S,4aS,7S,7aR)-1,4a,5,6,
 7,7a-hexahydro-4,7-dimethylcyclopenta[c]-
 pyran-1-yl [63573-61-5]
Iridodicarboxylic acid
 See Cyclopentaneacetic
 acid, 2-carboxy-α,3-dimethyl-, (αS,1R,2R,
 3S)- [485-07-4]
Iridodiol
 See Cyclopentaneethanol, 2-(hydroxymethyl)-β,3-
 dimethyl- [485-42-7]
Iridogermanal
 See Propanal, 2-[(2R,3S,4S)-4-hydroxy-2-(3-
 hydroxypropyl)-3-(3E,5E)-10-hydroxy-4,8,
 12-trimethyl-3,7,11-tridecatrienyl]-3,4-
 dimethylcyclohexylidene]-, (2Z)- [81456-98-6]
Iridoid glycosides
 Valid heading during volumes 126-130 (1997-June
 1999) only
 See Glycosides, iridoid
Iridolactone
 See Cyclopenta[c]pyran-3(1H)-one, hexahydro-4,7-
 dimethyl-, (4S,4aR,7R,7aS)- [573-94-4]
Iridolinarin A
 See Cyclopenta[c]pyran-4-carboxylic
 acid, 1,3,4,4a,5,6-hexahydro-6-hydroxy-7-
 methyl-1-oxo-, 2-(β-D-glucopyranosyloxy)-
 1a,1b,2,5a,6,6a-hexahydro-1a-methyloxireno[4,
 5]cyclopenta[1,2-c]pyran-6-yl ester
 [155740-09-3]
Iridolinarin B
 See 2-Cyclopentene-1-acetic
 acid, 4-hydroxy-α-(hydroxymethyl)-2-
 (methoxycarbonyl)-3-methyl-, 2-(β-D-
 glucopyranosyloxy)-1a,1b,2,5a,6,6a-hexahydro-
 1a-methyloxireno[4,5]cyclopenta[1,2-c]pyran-
 6-yl ester [155740-10-6]
Iridolinarin C
 See Cyclopenta[c]pyran-4-carboxylic
 acid, 1,3,4,4a,5,6-hexahydro-7-methyl-1-
 oxo-, 2-(β-D-glucopyranosyloxy)-1a,1b,2,5a,6,
 6a-hexahydro-1a-methyloxireno[4,5]cyclopenta-
 [1,2-c]pyran-6-yl ester [155740-11-7]
Iridolinaroside A
 See β-D-Glucopyranose, 1-(1,3,4,4a,5,6-hexahydro-
 7-methyl-1-oxocyclopenta[c]pyran-4-carboxy-
 late) [168074-87-1]
Iridolinaroside B
 See D-Glucose, esters, 3,4-bis(1,3,4,4a,5,6-
 hexahydro-7-methyl-1-oxocyclopenta[c]pyran-
 4-carboxylate) [168074-88-2]
Iridolinaroside C
 See D-Glucose, esters, 2,4-bis(1,3,4,4a,5,6-
 hexahydro-7-methyl-1-oxocyclopenta[c]pyran-
 4-carboxylate) [168074-89-3]
Iridolinaroside D
 See D-Glucose, esters, 3,6-bis(1,3,4,4a,5,6-
 hexahydro-7-methyl-1-oxocyclopenta[c]pyran-
 4-carboxylate) [168074-90-6]
Iridomyrmecin
 See Cyclopenta[c]pyran-3(1H)-one, hexahydro-4,7-

- dimethyl-, (4S,4aS,7S,7aR)- [485-43-8]
Iridopyrone
 See Cyclopenta[c]pyran-3(5H)-one, 6,7-dihydro-4,
 7-dimethyl- [63808-09-3]
Iridoskyrin
 See [1,1'-Bianthrane]-9,9',10,10'-tetrone, 4,4',5,5',
 8,8'-hexahydroxy-7,7'-dimethyl-, (+)-
 [568-42-3]
Iridotrial
 See Cyclopentaneacetaldehyde, 2-formyl-α-(hydroxy-
 methylene)-3-methyl-, (1S,2R,3S)-
 [69098-42-6]
Iridoviridae
Iridovirus
Iriediol
 See 1H-Indene-2,4-diol, 7-bromo-3-[(E)-[(4S)-
 4-bromo-3,3-dimethylcyclohexylidene]methyl]-
 octahydro-4,7a-dimethyl-, (2S,3S,3aS,4R,7S,
 7aS)- [55708-74-2]
Irieol
 See 1H-Inden-4-ol, 7-bromo-3-[(4-bromo-3,3-
 dimethylcyclohexylidene)methyl]octahydro-4,7a-
 dimethyl-, [3S-[3α(E(R*)),3αa,4β,7β,7αβ]]-
 [67506-11-0]
Irieol A
 See 1H-Inden-4-ol, 7-bromo-3-[(2S,3S,6S)-6-
 bromo-5,5-dimethyl-1-oxaspiro[2.5]oct-2-yl]-
 octahydro-4,7a-dimethyl-, (3R,3aS,4R,7S,
 7aS)- [58844-61-4]
Iriflogenin
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 9-
 hydroxy-7-(4-hydroxy-3-methoxyphenyl)-
 [52591-11-4]
Iriflophenone
 See Methanone, (4-hydroxyphenyl)(2,4,6-trihydroxy-
 phenyl)- [52591-10-3]
Iriflorental
 See Propanal, 2-[(2R,3S,4S)-4-hydroxy-3-(hydroxy-
 methyl)-2-(3-hydroxypropyl)-4-methyl-3-
 [(3E,5E)-4-methyl-6-[(1R,3S)-2,2,3-
 trimethyl-6-methylenecyclohexyl]-3,5-
 hexadienyl]cyclohexylidene]-, (2Z)-
 [86293-26-7]
Irifloside
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 7-
 (4-β-D-glucopyranosyloxy)-3-methoxy-
 phenyl)-9-hydroxy- [52591-09-0]
Irigenin
 See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-
 (3-hydroxy-4,5-dimethoxyphenyl)-6-methoxy-
 [548-76-5]
Irigenol
 See 4H-1-Benzopyran-4-one, 5,6,7-trihydroxy-3-
 (3,4,5-trihydroxyphenyl)- [4935-93-7]
α-Irgermanal
 See Propanal, 2-[(2S,3R,4R)-4-hydroxy-2-(3-
 hydroxypropyl)-3,4-dimethyl-3-[(3E)-4-
 methyl-6-[(1R,5S)-2,5,6,6-tetramethyl-2-
 cyclohexen-1-yl]-3-hexenyl]cyclohexylidene]-,
 (2E)- [81456-96-4]
γ-Irgermanal
 See Propanal, 2-[(2R,3S,4S)-4-hydroxy-2-(3-
 hydroxypropyl)-3,4-dimethyl-3-[(3E)-4-
 methyl-6-[(1R,3S)-2,2,3-trimethyl-6-methyl-
 enecyclohexyl]-3-hexenyl]cyclohexylidene]-,
 (2Z)- [81456-97-5]
Irilin A
 See 4H-1-Benzopyran-4-one, 5-hydroxy-3-(2-
 hydroxyphenyl)-6,7-dimethoxy- [132915-49-2]
Irilin B
 See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-
 (2-hydroxyphenyl)-6-methoxy- [132915-50-5]
Irilin C
 See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-
 (2-hydroxyphenyl)- [70943-68-9]
Irilone (isoflavone)
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 9-
 hydroxy-7-(4-hydroxyphenyl)- [41653-81-0]
Irilone (perfume ingredient)
 See Cyclohexanone, 2-methyl-4-(1,1,2-trimethyl-
 propyl)- [4736-45-2]
IR imaging
 Valid heading during volumes 129-130 (July
 1998-June 1999) only
 See Imaging, IR
Irindalone
 See 2-Imidazolidinone, 1-[2-[4-[(1R,3S)-3-(4-
 fluorophenyl)-2,3-dihydro-1H-inden-1-yl]-
 1-piperazinyl]ethyl]- [96478-43-2]
Irinotecan
 See [1,4'-Bipiperidine]-1'-carboxylic
 acid, (4S)-4,11-diethyl-3,4,12,14-tetrahydro-
 4-hydroxy-3,14-dioxo-1H-pyranol[3',4':6,7]-
 indolizino[1,2-b]quinolin-9-yl ester
 [97682-44-5]
IR 125 iodide
 See 1H-Benz[e]indolium, 2-[7-[1,3-dihydro-1,1-
 dimethyl-3-(4-sulfobutyl)-2H-benz[e]indol-
 2-ylidene]-1,3,5-heptatrienyl]-1,1-dimethyl-
 3-(4-sulfobutyl)-, iodide, monosodium salt
 [54957-10-7]
Iripallidal
 See Propanal, 2-[(2R,3S,4S)-4-hydroxy-3-(hydroxy-
 methyl)-2-(3-hydroxypropyl)-4-methyl-3-
 [(3E,5E)-4-methyl-6-[(1R,5S)-2,5,6,6-tetra-
 methyl-2-cyclohexen-1-yl]-3,5-hexadienyl]-
 cyclohexylidene]-, (2Z)- [86293-27-8]
Iris (eye)
 Valid heading during volumes 126-130 (1997-June
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 See Eye, iris
IRIS 3026
 See Poly[oxy-1,4-phenylenesulfonyl-1,4-phenyl-
 eneoxy-1,4-phenylene(1-methylethylidene)-1,
 4-phenylene] [25135-51-7]
IRIS 3028
 See Poly[oxy-1,4-phenylenesulfonyl-1,4-phenylene]
 [25667-42-9]
IRIS 3065
 See Ethene, 1,1-difluoro-, homopolymer
 [24937-79-9]

- Iris 4101**
 See Silane, ethenyltrimethyl-, homopolymer
 [25036-32-2]
Irisal
 See 4-Hexenal, 2-butyl-2-ethyl-5-methyl-
 [42023-59-6]
Irisamine G
 See Xanthylum, 3-amino-6-(dimethylamino)-9-
 [2-(ethoxycarbonyl)phenyl]-2-methyl-, chloride
 [6232-60-6]
Iris borer
 See Macronoctua onusta
Irisflorentin
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 9-
 methoxy-7-(3,4,5-trimethoxyphenyl)-
 [41743-73-1]
Irisgermanal A
 See Propanal, 2-[(2R,3S,4S)-4-hydroxy-2-(3-
 hydroxypropyl)-3,4-dimethyl-3-[(3E,5E)-4-
 methyl-6-[(1R,3S)-2,2,3-trimethyl-6-methyl-
 enecyclohexyl]-3,5-hexadienyl]cyclohexylidene]-,
 (2Z)- [168301-26-6]
Irisgermanal B
 See Propanal, 2-[(2R,3S,4S)-4-hydroxy-3-(hydroxy-
 methyl)-2-(3-hydroxypropyl)-4-methyl-3-
 [(3E,5E)-4-methyl-6-[(1R,3S)-2,2,3-
 trimethyl-6-methylenecyclohexyl]-3,5-
 hexadienyl]cyclohexylidene]-, (2E)-
 [168400-01-9]
Irisgermanal C
 See Propanal, 2-[(2R,3S,4S)-4-hydroxy-3-(hydroxy-
 methyl)-2-(3-hydroxypropyl)-4-methyl-3-
 [(3E,5E)-4-methyl-6-[(1R,5S)-2,5,6,6-tetra-
 methyl-2-cyclohexen-1-yl]-3,5-hexadienyl]-
 cyclohexylidene]-, (2E)- [168400-02-0]
Irish moss
 See Carrageen (Chondrus crispus)
Irisjaponin A
 See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-6-
 methoxy-3-(2,3,4,5-tetramethoxyphenyl)-
 [174423-26-8]
Irisjaponin B
 See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-6-
 methoxy-3-(2,3,4-trimethoxyphenyl)-
 [174423-27-9]
Iriskashmirianin
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 7-
 (4-hydroxy-3-methoxyphenyl)-9-methoxy-
 [128700-90-3]
Iriskumaonin
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 7-
 (3-hydroxy-4-methoxyphenyl)-9-methoxy-
 [69618-04-8]
Iris mild mosaic virus
Irisol Fast Blue GLE
 See C.I. Solvent Blue 50 [98725-14-5]
Irisol Fast Violet BBN
 See C.I. Solvent Violet 23 [71839-03-7]
Irisol Fast Yellow GRE
 See C.I. Solvent Yellow 65 [77462-60-3]
Irisolidone
 See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-6-
 methoxy-3-(4-methoxyphenyl)- [2345-17-7]
Irisolone
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 7-
 (4-hydroxyphenyl)-9-methoxy- [3301-68-6]
Irisone A
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 9-
 hydroxy-7-(2-methoxyphenyl)- [2652-16-6]
Irisone B
 See 8H-1,3-Dioxolo[4,5-g][1]benzopyran-8-one, 9-
 hydroxy-7-(2-hydroxyphenyl)- [97359-75-6]
Irisoquin
 See 2,5-Cyclohexadiene-1,4-dione, 2-hydroxy-5-
 methoxy-3-octadecyl- [101339-26-8]
Irisphenol
 See Phenol, 3-(10Z)-10-heptadecenyl-4,5-
 dimethoxy- [144078-15-9]
Irispurinol
 See [1]Benzopyrano[3,4-b][1]benzopyran-12(6H)-one,
 6a,12a-dihydro-9,11,12a-trihydroxy-10-
 methoxy-, (6aR,12aS)-rel-(-) [119459-73-3]
Irisquinone A
 See 2,5-Cyclohexadiene-1,4-dione, 2-(10Z)-10-
 heptadecenyl-6-methoxy- [56495-82-0]
Irisquinone B
 See 2,5-Cyclohexadiene-1,4-dione, 2-heptadecyl-6-
 methoxy- [78472-08-9]
Iris severe mosaic virus
Iristectorene A
 See 9-Tetradecenoic acid, 3-[3-hydroxy-2-(5-
 hydroxy-4,8,12-trimethyl-3,7,11-
 tridecatrienyl)-2,3-dimethyl-6-(1-methyl-2-
 oxoethylidene)cyclohexyl]propyl ester
 [156848-72-5]
Iristectorene B
 See Tetradecanoic acid, esters, 3-[(1R,2S,3S,6Z)-3-
 hydroxy-2-(3E,5R,7E)-5-hydroxy-4,8,12-
 trimethyl-3,7,11-tridecatrienyl]-2,3-dimethyl-
 6-(1-methyl-2-oxoethylidene)cyclohexyl]propyl
 ester [156791-81-0]
Iristectorene C
 See 11-Hexadecenoic acid, 3-[3-hydroxy-2-(5-
 hydroxy-4,8,12-trimethyl-3,7,11-
 tridecatrienyl)-2,3-dimethyl-6-(1-methyl-2-
 oxoethylidene)cyclohexyl]propyl ester
 [156848-73-6]
Iristectorene D
 See 9,12-Octadecadienoic
 acid, 3-[3-hydroxy-2-(5-hydroxy-4,8,12-
 trimethyl-3,7,11-tridecatrienyl)-2,3-dimethyl-
 6-(1-methyl-2-oxoethylidene)cyclohexyl]propyl
 ester [156848-74-7]
Iristectorene E
 See Hexadecanoic acid, esters, 3-[3-hydroxy-2-(5-
 hydroxy-4,8,12-trimethyl-3,7,11-
 tridecatrienyl)-2,3-dimethyl-6-(1-methyl-2-
 oxoethylidene)cyclohexyl]propyl ester
 [156848-65-6]
Iristectorene F
 See 11-Octadecenoic acid, 3-[3-hydroxy-2-(5-
 hydroxy-4,8,12-trimethyl-3,7,11-